

Message

From: Dinsmore, Andrew [Dinsmore.Andrew@epa.gov]
Sent: 2/22/2021 4:27:51 PM
To: Sklaney, Christopher [sklaney.christopher@epa.gov]
Subject: RE: Keystone update

Thanks! I'll keep my fingers crossed for you. Just let me know how it goes then.

From: Sklaney, Christopher <sklaney.christopher@epa.gov>
Sent: Monday, February 22, 2021 11:17 AM
To: Dinsmore, Andrew <Dinsmore.Andrew@epa.gov>
Subject: RE: Keystone update

Andy:

For background ([longer answer](#)), because I can't recall how much I've briefed you on this:

Keystone has a few different items that may or may not progress on different paths (likely paths in parentheses afterward):

- (1) Development of alternatives for source treatment of 1,4-dioxane
- (2) Optimization of the ELGE remedy to address high concentrations of manganese in GW at some perimeter wells or development of new alternatives to treat 1,4-DX
- (3) Repair of the soil cover and removal of trees from the landfill cover

FYI - ELGE (an acronym spoken like a word, not spelled out as individual letters) is site shorthand for "enhanced landfill gas extraction." ELGE is essentially a slightly fancier soil vapor extraction system, where a flare is designed to destroy condensate that accumulates in the system. It addresses VOCs but there's no ability for it to address non-volatile hazardous substances.

Ex. 7(A) & 5 Deliberative Process

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From: Dinsmore, Andrew <Dinsmore.Andrew@epa.gov>
Sent: Monday, February 22, 2021 8:25 AM

To: Sklaney, Christopher <sklaney.christopher@epa.gov>

Subject: Keystone update

Hey Chris,

Can you give me a quick update on Keystone Landfill? Are you working on a FS for that?

Thanks!

Andy